

**METHOD AND APPARATUS FOR DIRECT IMAGE PICK-UP OF GRANULAR
SPECK PATTERN GENERATED BY REFLECTING LIGHT OF LASER BEAM**

ABSTRACT OF THE DISCLOSURE

A method and apparatus allowing said direct image pick-up using a commercially available digital or a video camera by depriving the camera of its image forming lens. According to a second aspect, the method and apparatus allows said direct image pick-up in a well lighted environment like an ordinary office by providing in front of the CCD element of
5 the camera a shielding tube adapted to shield extraneous light rays.